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04-09-04280

PATENT

Attorney Docket: 678-623 (P9782)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Byung-Jin CHIN et al.
SERIAL NO.: 09/802,165 GROUP: Not yet assigned
FILED: March 8, 2001
FOR: SEMI-BLIND TRANSMIT ANTENNA ARRAY
DEVICE USING FEEDBACK INFORMATION
AND METHOD THEREOF IN A MOBILE
COMMUNICATION SYSTEM

Ass't. Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Applicants hereby request that the attached thirteen (13) sheets of formal drawings be substituted for the informal drawings of record in the above application.

Respectfully submitted,

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 29, 2001.

Dated: March 29, 2001

Paul J. Farrell

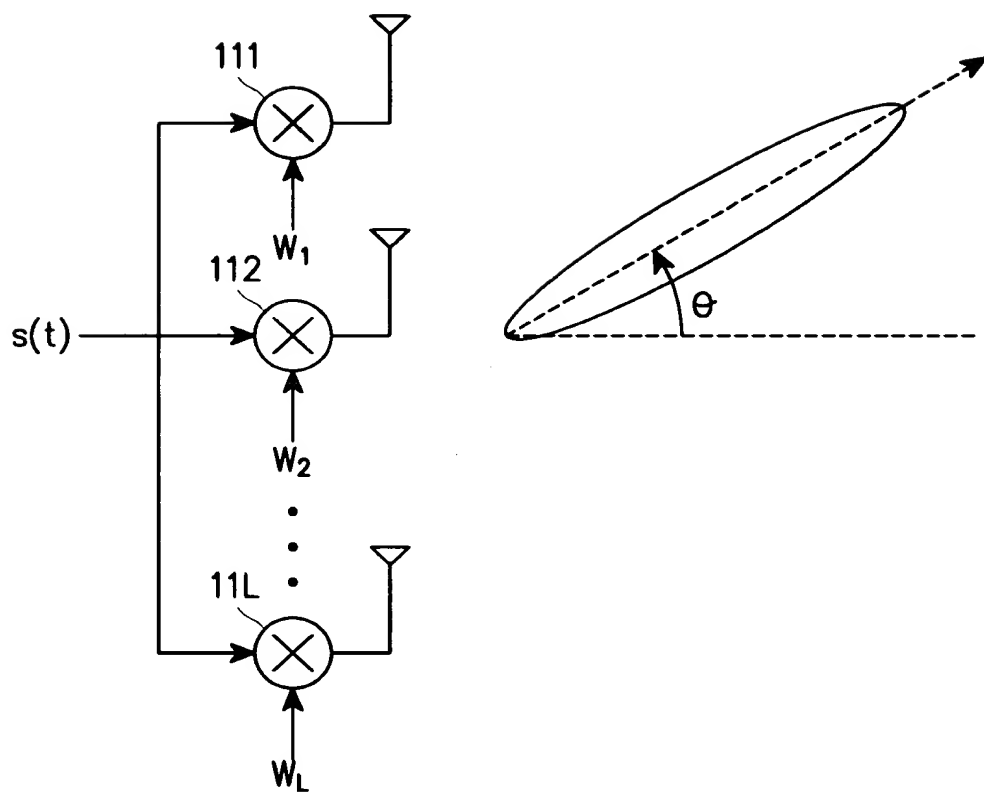
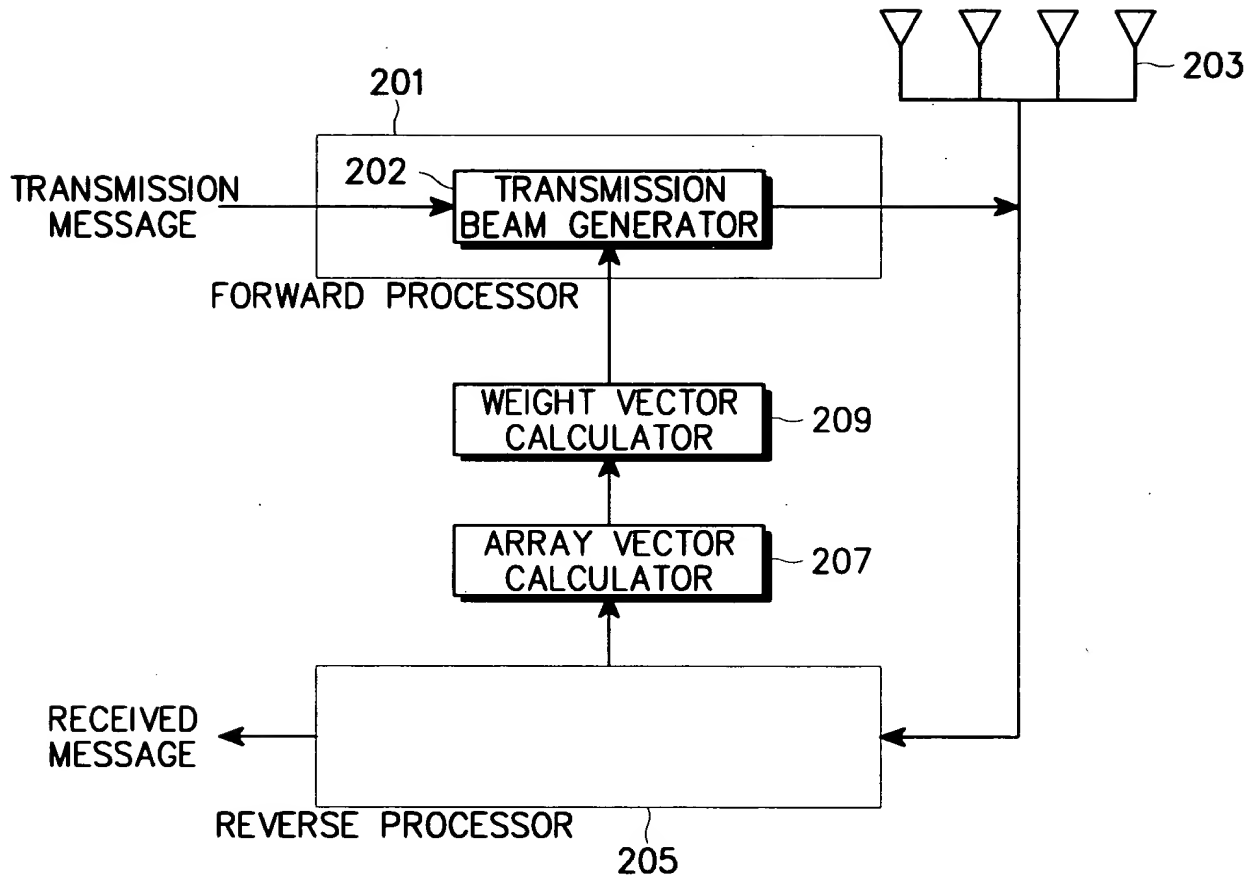
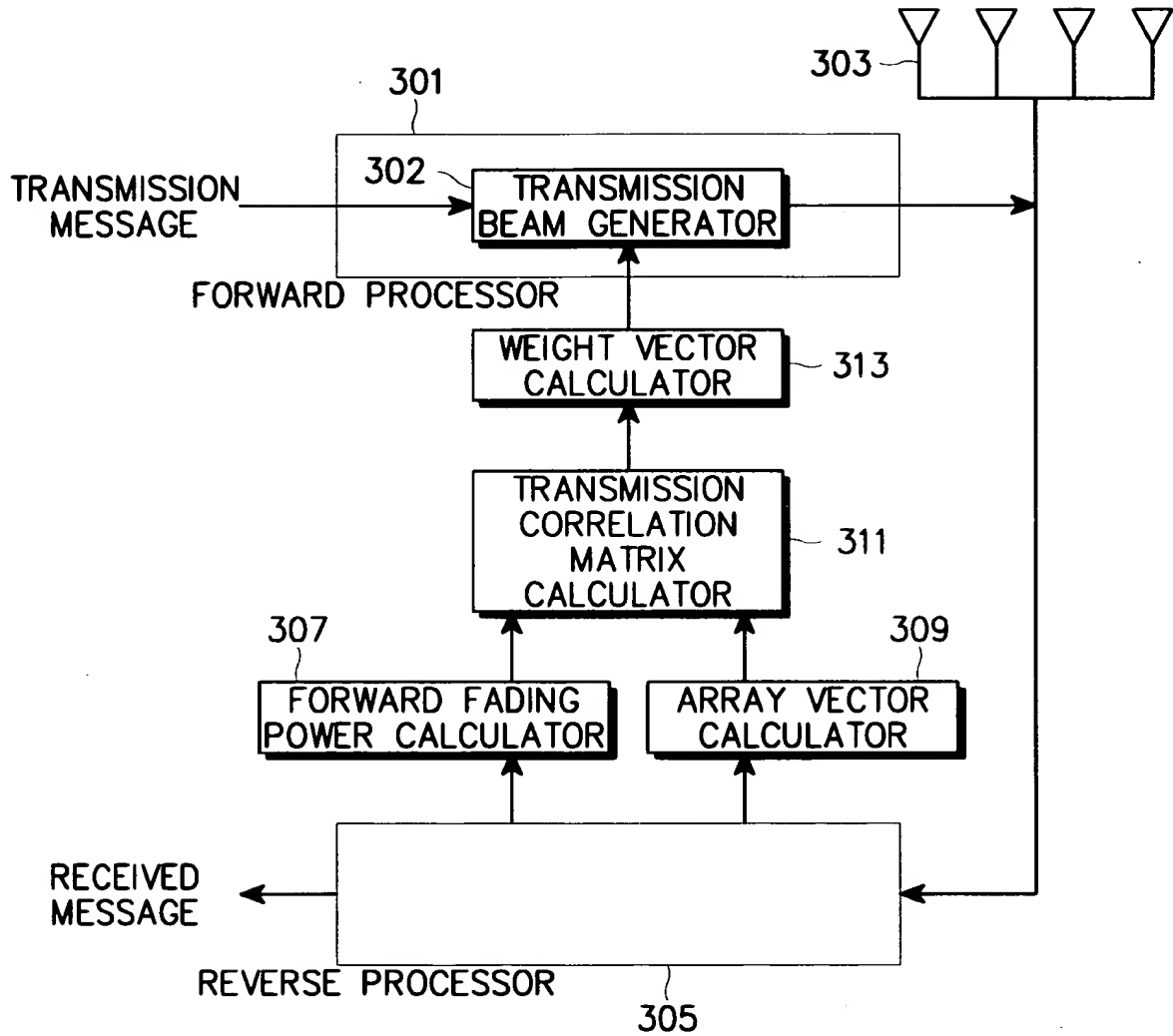


FIG. 1



(PRIOR ART)
FIG. 2



(PRIOR ART)
FIG. 3

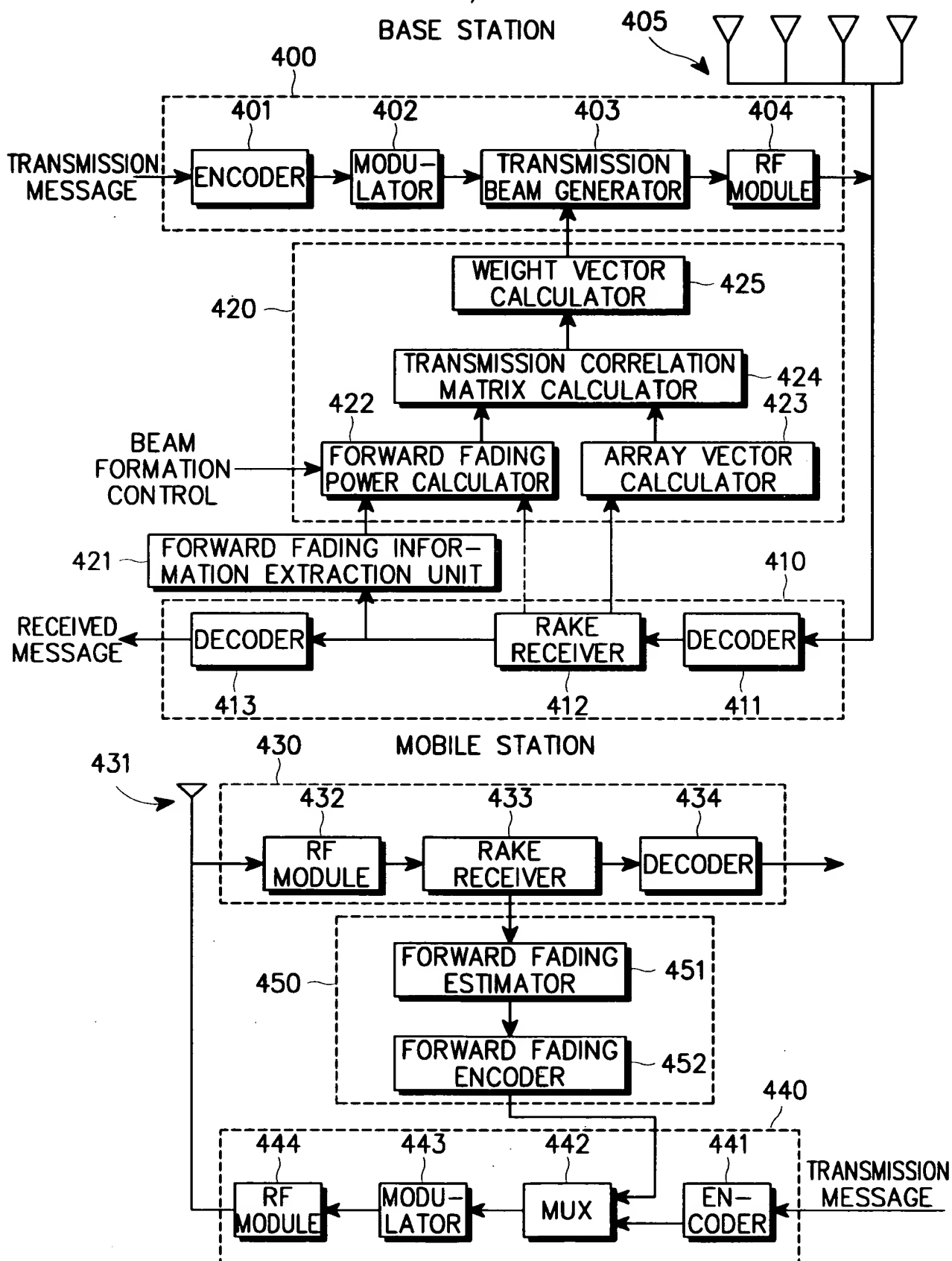


FIG. 4

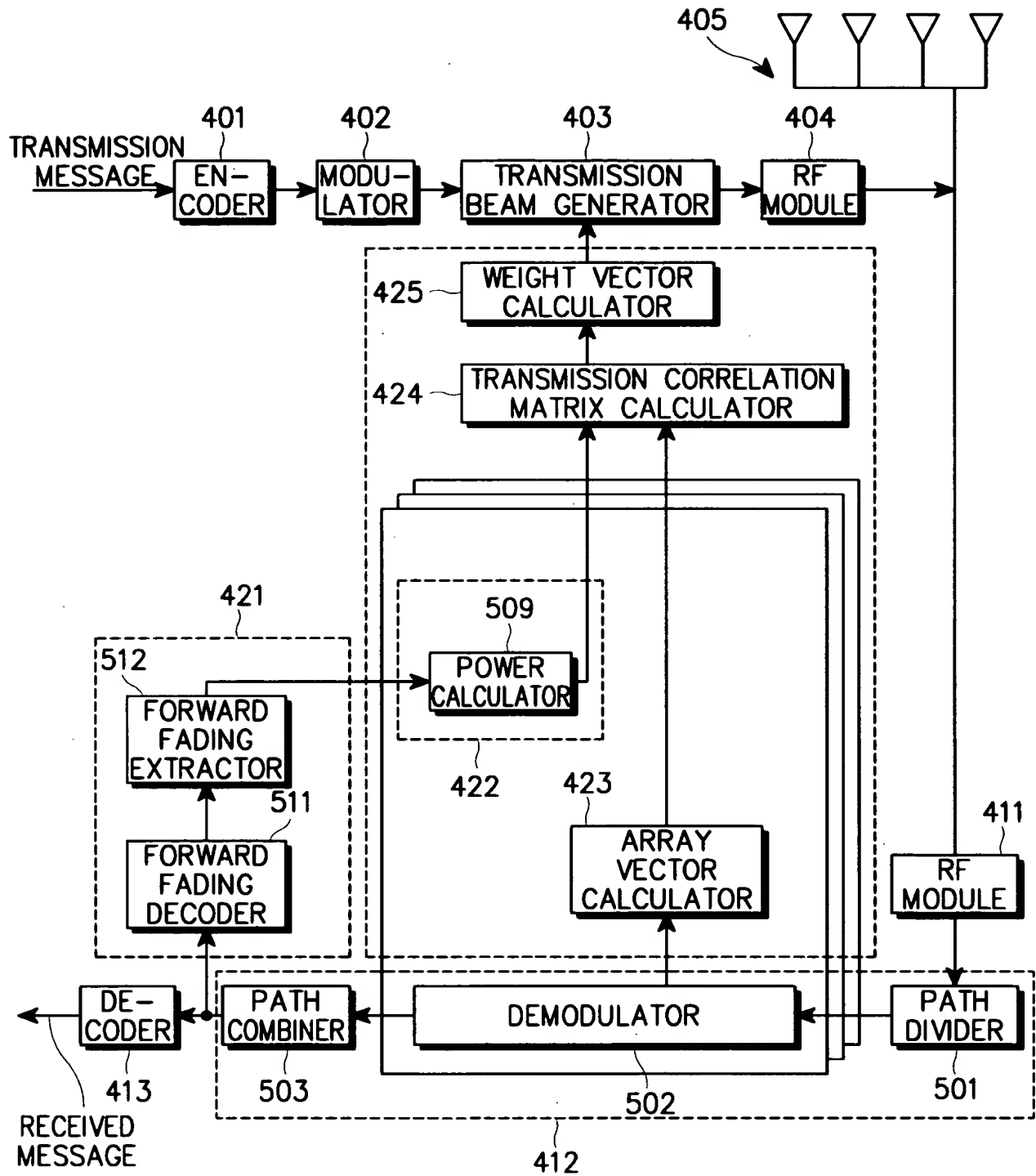


FIG. 5

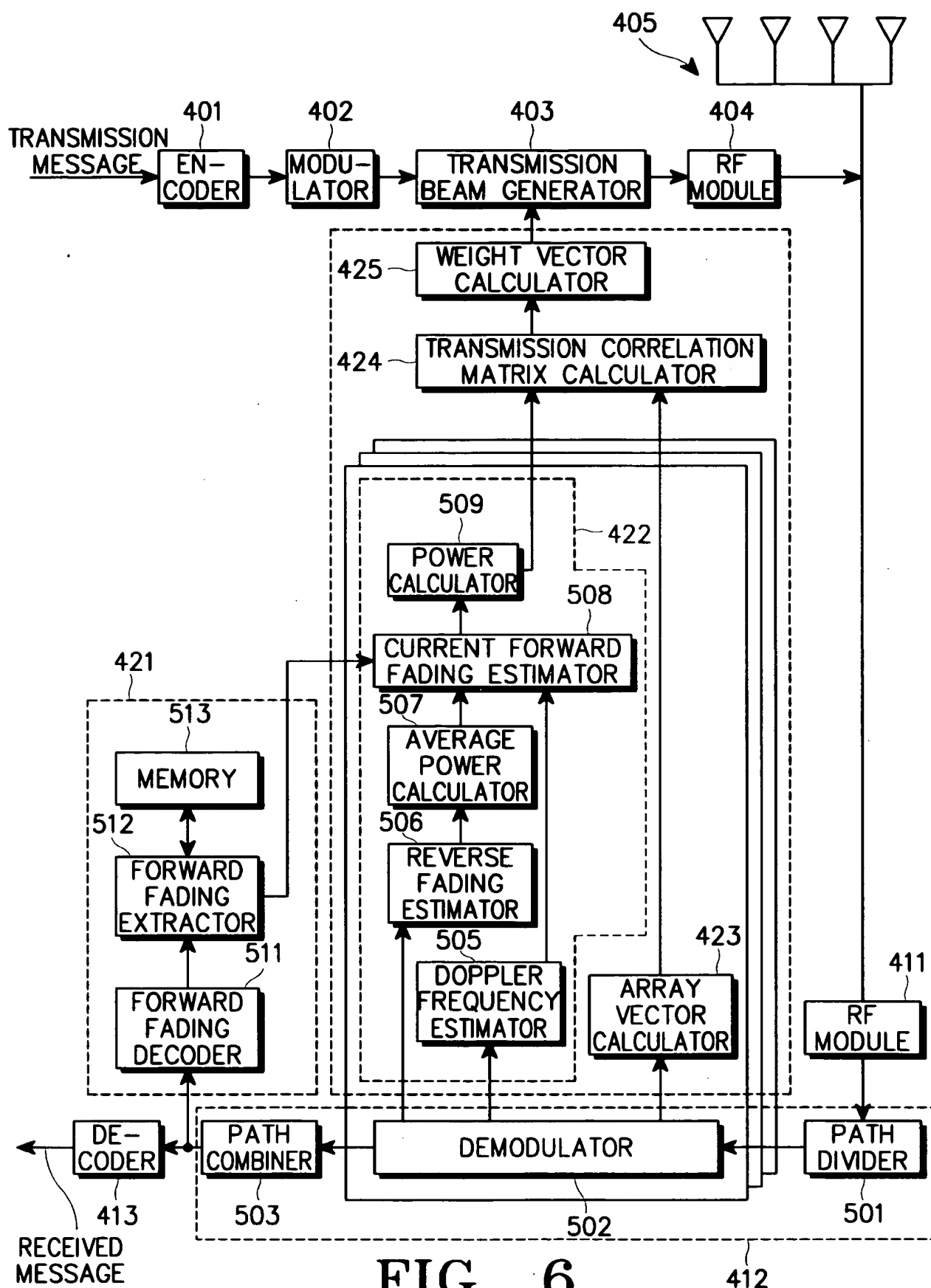
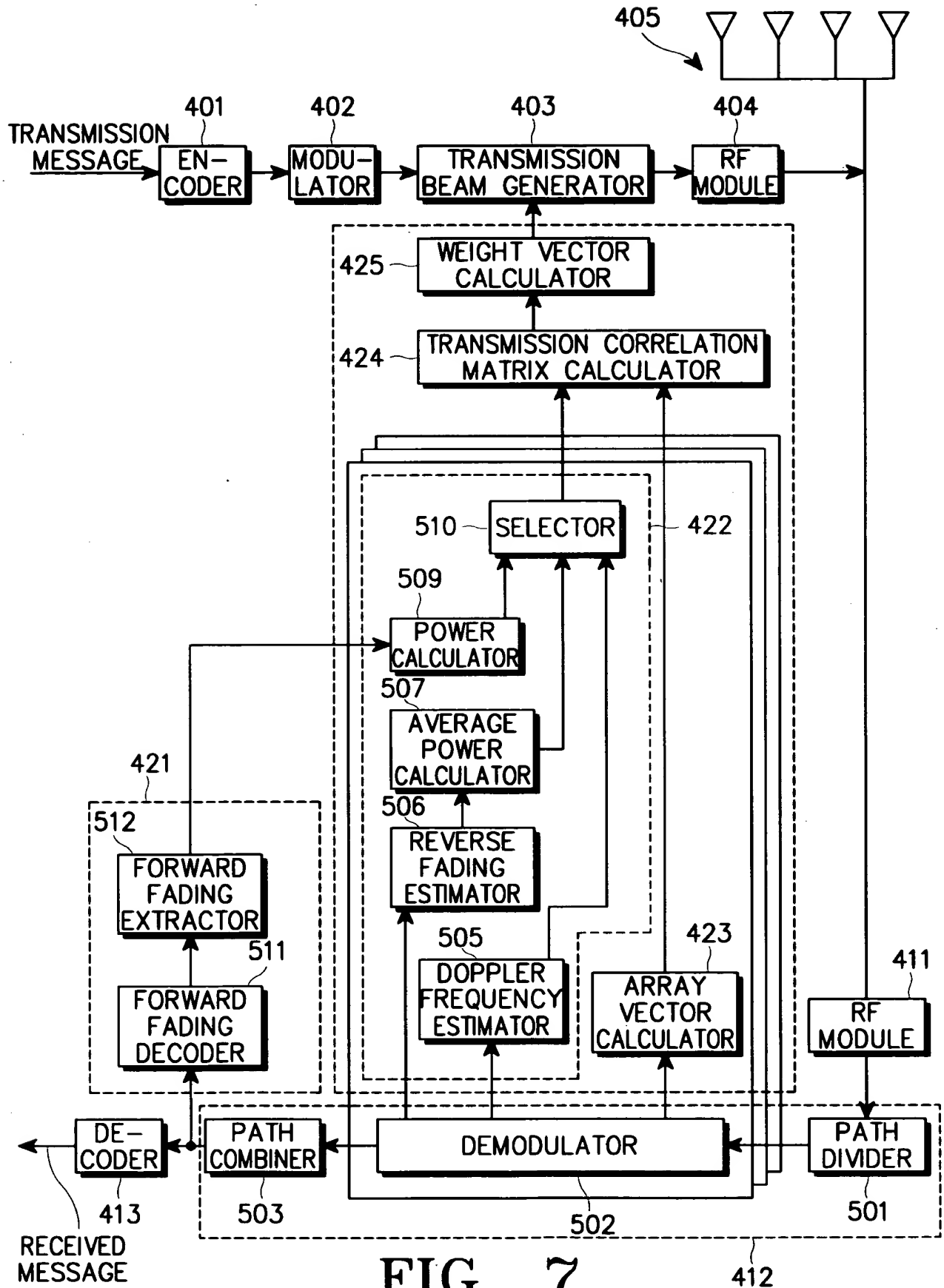


FIG. 6



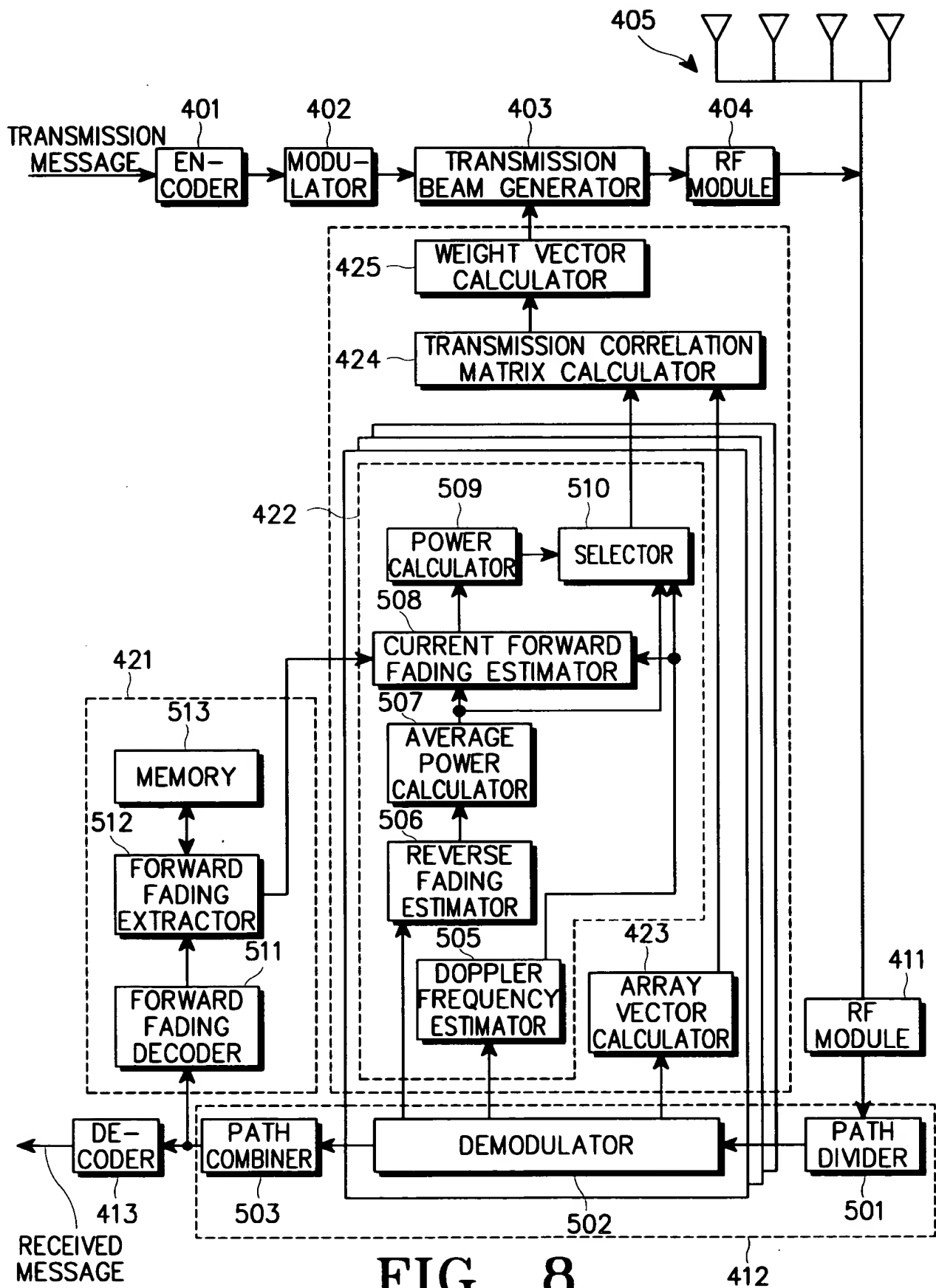


FIG. 8

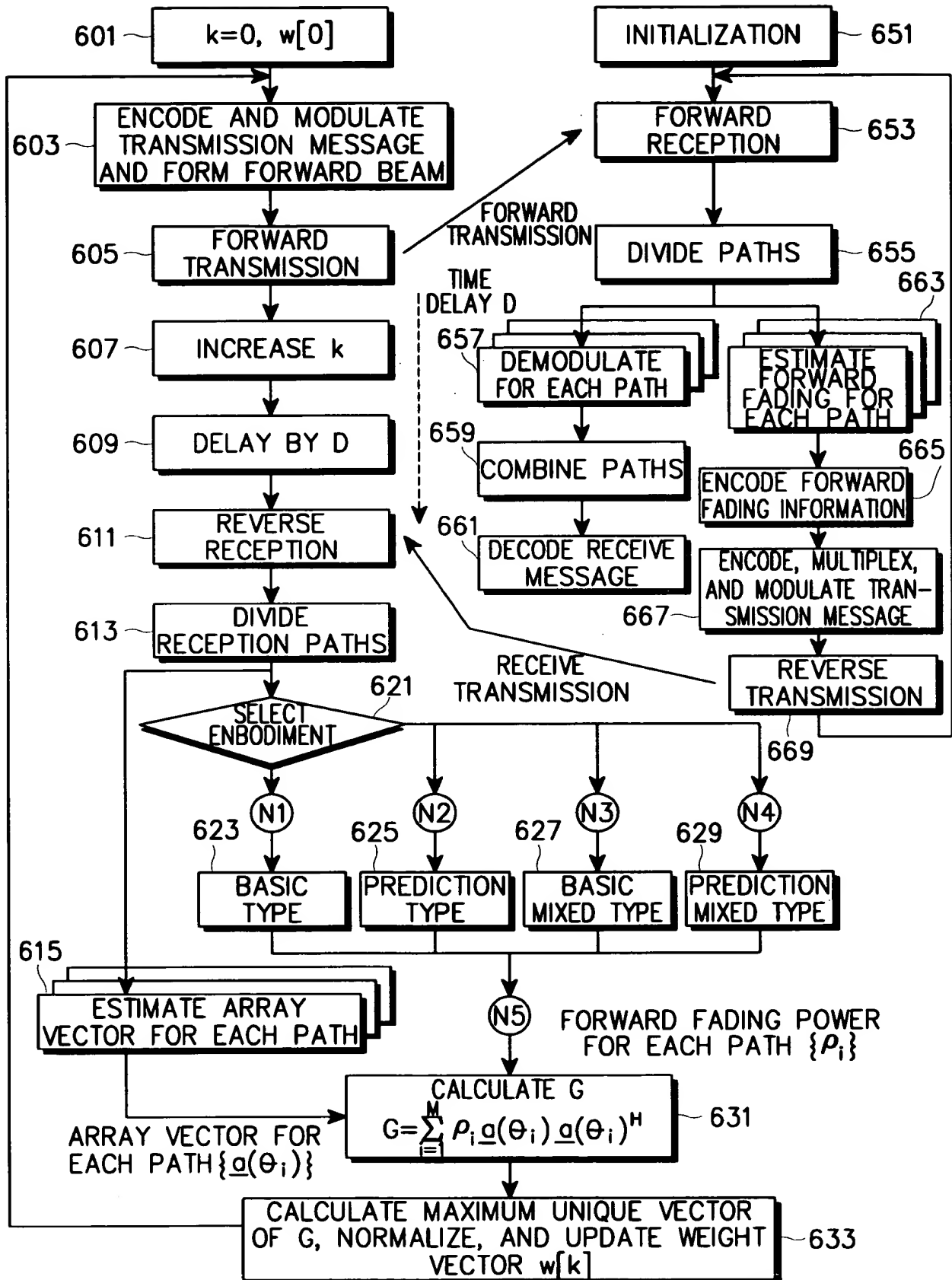


FIG. 9

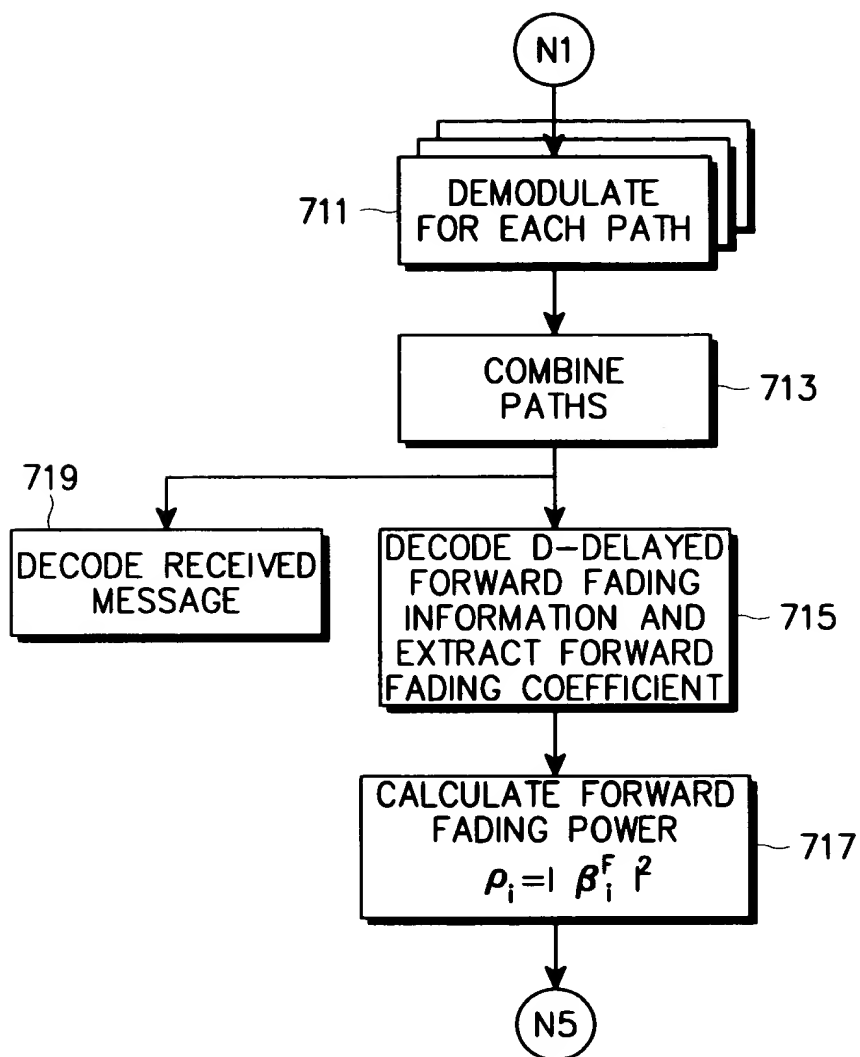


FIG. 10

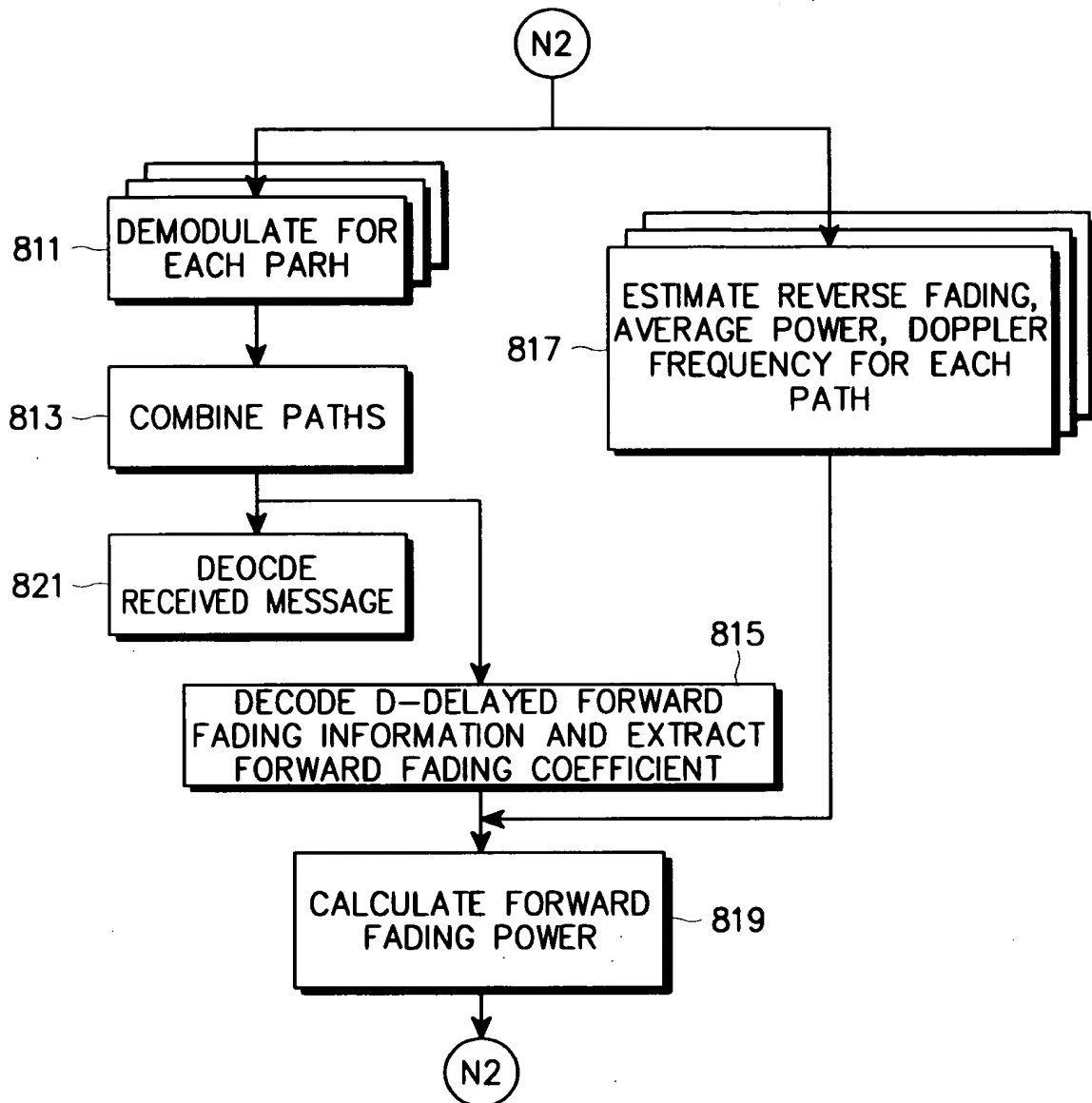


FIG. 11

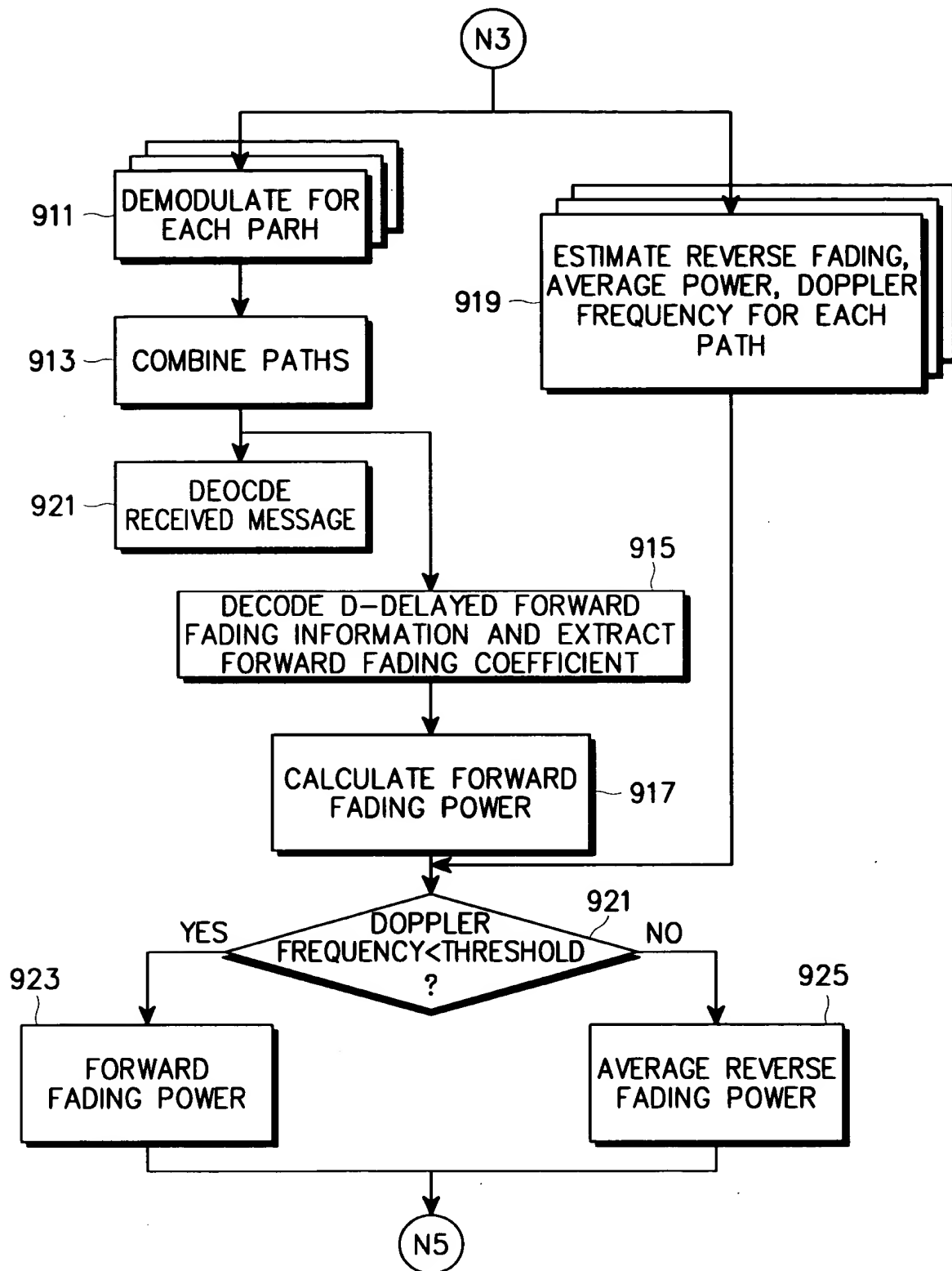


FIG. 12

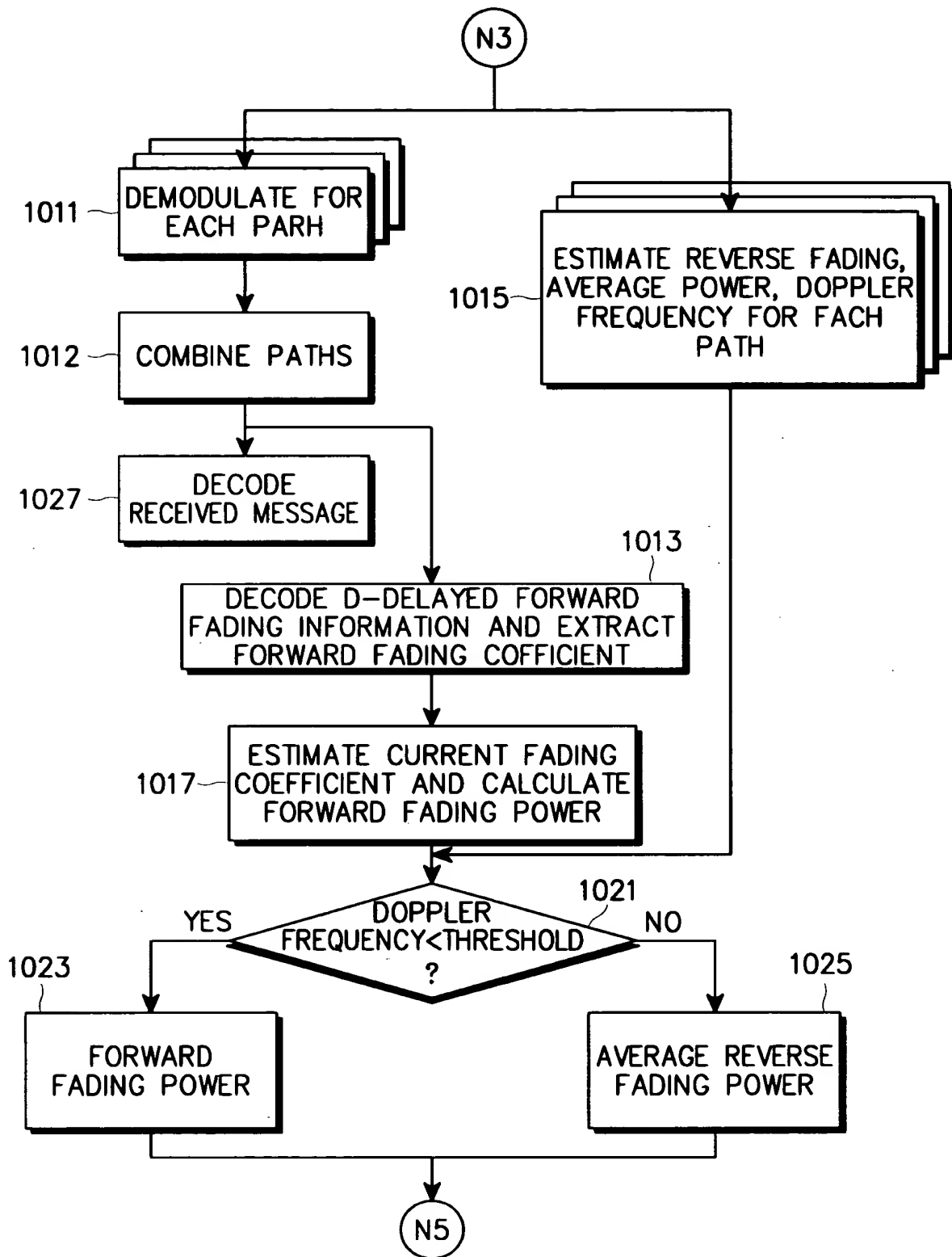


FIG. 13